

Work Authorization  
Statement of Work (SOW)  
San Jacinto River Waste Pits  
CERCLIS No.: TXN000606611 Site ID: 06ZQ  
March 25, 2014

The purpose of this Work Authorization issued to the Engineer Research and Development Center of the United States Army Corps of Engineers (USACE) under multi-site Interagency Agreement DW-96-95854901-0 between the Environmental Protection Agency (EPA) and the USACE is to provide focused oversight of a Potentially Responsible Party's (PRP's) submittal regarding the San Jacinto River Waste Pits Superfund Site (Site), and to provide technical support to EPA for the preparation of a Record of Decision for the Site. The purpose of a Record of Decision is to document Site conditions, evaluate a series of remedial alternatives, and ultimately select a remedial action program for the Site.

The Site consists of several sets of impoundments built in the mid-1960s for the disposal of paper mill wastes and the surrounding areas containing sediments and soils potentially contaminated by the waste materials that had been disposed of in these impoundments. The impoundments are located immediately north and south of the I-10 bridge and on the western bank of the San Jacinto River in Harris County, Texas.

Large scale groundwater extraction by others has resulted in regional subsidence of land in the vicinity of the Site resulting in exposure of the contents of the northern impoundments to surface waters. A time-critical removal action was completed in 2011 to stabilize the pulp waste material in the northern impoundments and sediments within the impoundments to prevent the further release of dioxins, furans, and other chemicals into the environment. The removal consisted of placement of a temporary armor rock cap over a geotextile bedding layer and an impermeable geomembrane in some areas. The total area of the temporary armor cap is 15.7 acres. The cap was designed to withstand a 100-year storm event.

The southern impoundments are located south of I-10 and west of Market Street, where various marine and shipping companies have operations. The area around the former southern impoundments is an upland area that is not currently and has not been in contact with surface water.

The document to be reviewed is the "Draft Final Interim Feasibility Study Report, San Jacinto River Waste Pits Superfund Site", dated March 2014, prepared by Anchor QEA, LLC. This report develops and evaluates remedial alternatives for two areas, the northern and southern impoundments, within the study area perimeter designated by EPA for purposes of the Remedial Investigation and Feasibility Study.

## REQUIREMENTS

1. Perform a technical review and prepare comments, including identification of problem areas and any necessary revisions, on the Draft Final Interim Feasibility Study Report to ensure that the report is technically valid and satisfies the goals for this work.
2. Provide technical support to EPA for preparation of the Record of Decision. However, the final remedy selection is the responsibility of, and will be done by EPA.
3. Communicate at least weekly with the EPA Remedial Project Manager (RPM) regarding progress and issues identified during the report review.
4. Maintain all technical and financial records associated with this Work Authorization.
5. Prepare and submit monthly progress reports and invoices to document monthly and cumulative cost, performance status, and technical progress.
6. Include one trip to the San Jacinto Site for familiarization with the area and Site conditions.

## DELIVERABLES

1. Submit progress reports and invoice copies to the EPA RPM with a cc to the IA Project Officer, Kathleen Robinson for each month no later the 15<sup>th</sup> day of the following month.
2. Submit review comments on the Draft Final Interim Feasibility Study Report to the RPM within three weeks of initiation of this Work Authorization, or by April 18, 2014, whichever is later.
3. Provide technical support to EPA during preparation of the Record of Decision, including participation in technical conference calls, preparation and review of draft language, figures, tables, etc.

## PERIOD OF PERFORMANCE

It is anticipated that this Work Authorization will cover a time interval of approximately 12 months, or until April 30, 2015.